

Attorney Docket No.: Enz-5(D8)(C2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED  
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In re Application of: Dean L. Engelhardt et al.

JUL 07 2005

Serial No.: 08/486,069 Group Art Unit: 1631

Filed: June 7, 1995 Examiner: Ardin H. Marschel,  
Ph.DFor: NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED NUCLEOTIDES OR  
NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR NUCLEIC ACID  
DETECTION AND CHROMOSOMAL CHARACTERIZATION USING SUCH MODIFIED  
NUCLEOTIDES OR NUCLEOTIDE ANALOGS

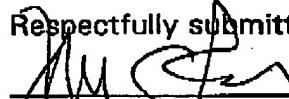
Confirmation No.:

**CERTIFICATE OF FACSIMILE TRANSMISSION**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence (total of 163 pages  
including this sheet) comprising:Amendment Under 37 C.F.R. § 1.116  
(In Response To The May 25, 2005 Office Action)was sent to the United States Patent and Trademark Office by telefax to (703)  
872-9306.

Respectfully submitted,

  
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Date: July 7, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Dean Engelhardt et al.	)	
Serial No.:	08/486,069	)	Group Art Unit: 1631
Filed:	June 7, 1995	)	Ex't: Ardin H. Marschel, Ph.D.
For:	NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED NUCLEOTIDES OR NUCLEO- TIDE ANALOGS, AND OTHER PROCESSES FOR NUCLEIC ACID DETECTION AND CHROMO- SOMAL CHARACTERIZATION USING SUCH MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS	)	

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527 Madison Avenue, 9th Fl.  
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July 7, 2005

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TO: 703-872-9306

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.116  
(TO THE MAY 25, 2005 OFFICE ACTION)

Sir:

This paper (Amendment Under 37 C.F.R. §1.116) is in response to the Office Action mailed on May 25, 2005 in connection with the above-identified application. A response to the May 25, 2005 Office Action is originally due by August 25, 2005. Accordingly, this paper (Amendment Under 37 C.F.R. §1.116) is being timely filed, and no extension request or fee is due or required.

Enz-5(D8)(C2)

JUL. 7. 2005 7:38PM ENZO BIOCHEM

NO. 5929 P. 3

Dean L. Engelhardt et al., Serial No.: 08/486,069 (Filed: June 7, 1995)

Page 2 [Amendment Under 37 C.F.R. §1.116 (In Response To The May 25, 2005 Office Action)  
-July 7, 2005]

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CERTIFICATE OF TRANSMISSION	
I hereby certify that this paper (Amendment Under 37 C.F.R. §1.116 (In Response To The May 25, 2005 Office Action) (along with any documents referred to as attached or enclosed) is being facsimile transmitted to the United States Patent and Trademarks (Fax No. 703-872-4306) on July 7, 2005.	
<u>JULY 7 2005</u> Date	 Ronald C. Fedus Reg. No. 32,567

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**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of  
this paper.

**Remarks** begin on page 148 of this paper.

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